



Doc Code:

PTO/SB/82 (01-06)

Approved for use through 12/31/2008; OMB 0651-0035

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number	Attached
	Filing Date	
	First Named Inventor	
	Art Unit	
	Examiner Name	
	Attorney Docket Number	

I hereby revoke all previous powers of attorney given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: **29,683**
☐ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number: **29,683**

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	ZIP	
Country			
Telephone	Email		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature	<i>Virpi Tognetty</i>		
Name	Virpi Tognetty, IPR Manager		
Date	27 August 2009	Telephone	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below:

☐ Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-0199 and select option 2.



Nokia Ref.	Filing Date	Application No.	USPTO Assignment Reel	USPTO Assignment Frame
18241-US-NP	24-Feb-2000	09/512,489	010635	0338
26176-US-NP	29-Jan-2001	09/770491	012034	0239
15480-US-CIP	9-Apr-2001	09/827980	012245	0288
15480-US-CIP	9-Apr-2001	09/828,127	012245	0967
14978-US-PCT	29-Dec-1999	10/168818	013320	0364
16364-US-NP	10-Oct-2002	10/268,073	013681	0751
10919-US-PCT	4-Jun-2001	10/297333	015426	0548
			016467	0409
			017276	0945
15108-US-PCT	30-Apr-2001	10/312624	014054	0524
			016455	0319
16667-US-NP	31-Dec-2002	10/331943	014060	0840
15720-US-PCT	9-Oct-2001	10/398575	014527	0661
17206-US-PCT	10-Oct-2001	10/398867	016625	0319
			017522	0330
15589-US-PCT	10-Oct-2003	10/433,502	014648	0065
39768-US-NP	21-May-2003	10/441942	014476	0630
15804-US-PCT	21-Dec-2000	10/450298	014529	0513
15758-US-PCT	21-Dec-2001	10/451219	014747	0541
16331-US-PCT	21-Dec-2001	10/468435	014806	0551
15907-US-PCT	5-Mar-2001	10/469787	014816	0394
			014946	0329
16009-US-PCT	11-Mar-2002	10/471381	014881	0680
15933-US-PCT	30-Mar-2001	10/472824	015070	0697
15725-US-PCT	28-Mar-2002	10/473078	015126	0989
15421-US-PCT	2-Apr-2002	10/473341	014895	0211
15975-US-PCT	27-Mar-2002	10/473676	015637	0700
16059-US-PCT	24-Apr-2001	10/475779	015150	0449
15822-US-PCT	11-May-2001	10/477321	015566	0939
16010-US-PCT	17-May-2002	10/478013	015464	0895
16118-US-PCT	27-May-2002	10/479936	016236	0489
15620-US-PCT	28-Jun-2002	10/482047	022754	0661
15960-US-PCT	8-Oct-2001	10/491243	015627	0590
16265-US-PCT	4-Oct-2002	10/491664	015671	0454
16340-US-PCT	21-Dec-2001	10/495861	016232	0915
19009-US-PCT	21-Dec-2001	10/499006	016045	0318
16226-US-PCT	20-Dec-2002	10/500370	016091	0064
16605-US-PCT	21-Jan-2002	10/501944	016021	0686
			018381	0617
39748-US-PCT	25-Mar-2004	10/506185	016192	0650
16428-US-PCT	27-Mar-2002	10/508054	016486	0888
16809-US-PCT	28-Mar-2003	10/510044	016382	0776
16438-US-PCT	13-Jun-2003	10/512691	016571	0745
16801-US-PCT	6-May-2002	10/513510	016726	0896
16543-US-PCT	16-Jul-2002	10/521155	016801	0016
40112-US-PCT	21-Oct-2004	10/581207	018604	0644
28905-US-PCT	22-Dec-2003	10/583853	019050	0833
44033-US-PCT	4-Feb-2005	10/587979	018429	0839
37064-US-NP	26-Nov-2003	10/721504	014746	0402
39822-US-NP	21-Jan-2004	10/760521	014970	0938
40058-US-NP	9-Mar-2004	10/795230	015055	0895
			015986	0561
36786-US-NP	17-Mar-2004	10/801584	015104	0048
18241-US-CIP	1-Apr-2004	10/816523	015550	0764

Nokia Ref.	Filing Date	Application No.	USPTO Assignment Reel	USPTO Assignment Frame
15755-US-PCT	25-Sep-2002	10/854717	015401	0049
39939-US-NP	4-Jun-2004	10/860574	015445	0507
39791-US-NP	10-Jun-2004	10/864599	015455	0351
43290-US-NP	30-Jun-2004	10/879585	015536	0115
40294-US-NP	18-Aug-2004	10/920362	015701	0018
40143-US-NP	2-Sep-2004	10/932253	015768	0620
40234-US-NP	15-Oct-2004	10/965193	015900	0717
40319-US-NP	10-Nov-2004	10/984902	015987	0081
44550-US-NP	19-Jan-2005	11/037198	016199	0174
46513-US-NP	28-Jan-2005	11/043933	016235	0870
46035-US-NP	15-Feb-2005	11/057846	016280	0930
40225-US-NP	17-Feb-2005	11/060374	016303	0846
40502-US-NP	22-Feb-2005	11/062455	016318	0050
40528-US-NP	2-Mar-2005	11/069256	016339	0900
			017542	0786
40523-US-NP	13-Jun-2005	11/150149	016684	0479
44804-US-NP	23-Jun-2005	11/159146	016723	0550
41186-US-NP	13-Jul-2005	11/179607	016777	0478
40623-US-NP	15-Sep-2005	11/226392	016999	0001
40826-US-NP	16-Sep-2005	11/227235	017000	0145
37764-US-NP	28-Sep-2005	11/237881	017053	0996
41412-US-NP	24-Oct-2005	11/256157	017133	0400
41051-US-NP	28-Oct-2005	11/260230	017155	0553
40760-US-NP	31-Oct-2005	11/261621	017497	0730
48757-US-NP	15-Dec-2005	11/300297	017370	0010
46802-US-NP	10-Mar-2006	11/372038	017683	0635
41418-US-NP	24-Mar-2006	11/387706	017682	0749
41457-US-NP	24-Apr-2006	11/402279	017801	0748
44804-US-CIP	28-Apr-2006	11/412864	018243	0756
43248-US-NP	17-May-2006	11/434924	017909	0358
41609-US-NP	25-May-2006	11/440089	017933	0981
51623-US-NP	30-Jun-2006	11/477764	018349	0061
41071-US-NP	7-Jul-2006	11/482092	018653	0988
50744-US-NP	24-Jul-2006	11/491099	018124	0233
16364-US-CNT	4-Aug-2006	11/498711	013681	0751
52169-US-NP	15-Aug-2006	11/504090	018451	0308
41572-US-NP	12-Sep-2006	11/518990	018301	0662
43573-US-PCT	22-Mar-2004	11/525152	018335	0412
52231-US-NP	10-Oct-2006	11/544592	018400	0789
51603-US-NP	16-Oct-2006	11/580949	018530	0361
51254-US-NP	17-Oct-2006	11/581458	018426	0531
41486-US-NP	18-Oct-2006	11/582380	018438	0322
41616-US-NP	24-Oct-2006	11/585100	018455	0759
53349-US-NP	2-Nov-2006	11/591483	018492	0696
41415-US-NP	2-Nov-2006	11/591484	018492	0986
46415-US-NP	3-Nov-2006	11/592261	018511	0660
41444-US-NP	7-Nov-2006	11/593482	018522	0979
52650-US-NP	30-Nov-2006	11/606093	018952	0729
56224-US-NP	7-Dec-2006	11/634944	019015	0898
52454-US-NP	14-Dec-2006	11/638405	019045	0341
52060-US-NP	5-Jan-2007	11/649812	019165	0266
55447-US-NP	5-Feb-2007	11/702099	018950	0565
54500-US-NP	5-Feb-2007	11/702100	018949	0628
54622-US-NP	16-Feb-2007	11/707020	019371	0936

Nokia Ref.	Filing Date	Application No.	USPTO Assignment Reel	USPTO Assignment Frame
55589-US-NP	5-Mar-2007	11/713703	020515	0424
56779-US-NP	22-Mar-2007	11/723909	019149	0213
56771-US-NP	28-Mar-2007	11/727774	019522	0232
56778-US-NP	2-Apr-2007	11/730536	019185	0111
56497-US-NP	12-Apr-2007	11/783856	019566	0902
41886-US-NP	19-Apr-2007	11/785717	019593	0700
56594-US-NP	27-Apr-2007	11/790913	019291	0929
51766-US-NP	17-May-2007	11/798943	019392	0197
60679-US-NP	20-Jun-2007	11/812635	019874	0955
52873-US-NP	29-Jun-2007	11/819968	020017	0351
54455-US-NP	28-Sep-2007	11/905343	020289	0542
54310-US-NP	18-Oct-2007	11/907898	020379	0394
16118-US-PCD	25-Oct-2007	11/976,570	016236	0489
55360-US-NP	4-Dec-2007	11/987761	020249	0174
53708-US-NP	21-Dec-2007	12/003308	020328	0259
55185-US-NP	14-Jan-2008	12/007650	020777	0790
39748-US-PCD	5-Feb-2008	12/068313	016192	0650
54586-US-NP	20-Feb-2008	12/071378	020987	0425
15589-US-PCD	7-Mar-2008	12/073640	014648	0065
62934-US-NP	14-Apr-2008	12/081306	021518	0314
63619-US-NP	28-Apr-2008	12/149142	021241	0834
18802-US-CIP	22-May-2008	12/153680	014055	0402



Statement Under 37 C.F.R. 3.73(b)

Owner: **Nokia Corporation**

Application No.: **See Attached**

Nokia Corporation a corporation
(Name of Assignee) (Type of Assignee)

states that it is:

the assignee of the entire right, title and interest in:

the patent applications **identified on the attached list** by virtue of assignment(s) from the inventor(s) of the patent application(s).

The assignments were recorded in the United States Patent and Trademark Office on the Reel and Frame numbers listed on the attached list.

The undersigned is authorized to act on behalf of the assignee:

Virpi Tojetti
Virpi Tojetti
Title: IPR Manager, Nokia Corporation

27 August 2009
Date



Nokia Ref.	Filing Date	Application No.	USPTO Assignment Reel	USPTO Assignment Frame
18241-US-NP	24-Feb-2000	09/512,489	010635	0338
26176-US-NP	29-Jan-2001	09/770491	012034	0239
15480-US-CIP	9-Apr-2001	09/827980	012245	0288
15480-US-CIP	9-Apr-2001	09/828,127	012245	0967
14978-US-PCT	29-Dec-1999	10/168818	013320	0364
16364-US-NP	10-Oct-2002	10/268,073	013681	0751
10919-US-PCT	4-Jun-2001	10/297333	015426	0548
			016467	0409
			017276	0945
15108-US-PCT	30-Apr-2001	10/312624	014054	0524
			016455	0319
16667-US-NP	31-Dec-2002	10/331943	014060	0840
15720-US-PCT	9-Oct-2001	10/398575	014527	0661
17206-US-PCT	10-Oct-2001	10/398867	016625	0319
			017522	0330
15589-US-PCT	10-Oct-2003	10/433,502	014648	0065
39768-US-NP	21-May-2003	10/441942	014476	0630
15804-US-PCT	21-Dec-2000	10/450298	014529	0513
15758-US-PCT	21-Dec-2001	10/451219	014747	0541
16331-US-PCT	21-Dec-2001	10/468435	014806	0551
15907-US-PCT	5-Mar-2001	10/469787	014816	0394
			014946	0329
16009-US-PCT	11-Mar-2002	10/471381	014881	0680
15933-US-PCT	30-Mar-2001	10/472824	015070	0697
15725-US-PCT	28-Mar-2002	10/473078	015126	0989
15421-US-PCT	2-Apr-2002	10/473341	014895	0211
15975-US-PCT	27-Mar-2002	10/473676	015637	0700
16059-US-PCT	24-Apr-2001	10/475779	015150	0449
15822-US-PCT	11-May-2001	10/477321	015566	0939
16010-US-PCT	17-May-2002	10/478013	015464	0895
16118-US-PCT	27-May-2002	10/479936	016236	0489
15620-US-PCT	28-Jun-2002	10/482047	022754	0661
15960-US-PCT	8-Oct-2001	10/491243	015627	0590
16265-US-PCT	4-Oct-2002	10/491664	015671	0454
16340-US-PCT	21-Dec-2001	10/495861	016232	0915
19009-US-PCT	21-Dec-2001	10/499006	016045	0318
16226-US-PCT	20-Dec-2002	10/500370	016091	0064
16605-US-PCT	21-Jan-2002	10/501944	016021	0686
			018381	0617
39748-US-PCT	25-Mar-2004	10/506185	016192	0650
16428-US-PCT	27-Mar-2002	10/508054	016486	0888
16809-US-PCT	28-Mar-2003	10/510044	016382	0776
16438-US-PCT	13-Jun-2003	10/512691	016571	0745
16801-US-PCT	6-May-2002	10/513510	016726	0896
16543-US-PCT	16-Jul-2002	10/521155	016801	0016
40112-US-PCT	21-Oct-2004	10/581207	018604	0644
28905-US-PCT	22-Dec-2003	10/583853	019050	0833
44033-US-PCT	4-Feb-2005	10/587979	018429	0839
37064-US-NP	26-Nov-2003	10/721504	014746	0402
39822-US-NP	21-Jan-2004	10/760521	014970	0938
40058-US-NP	9-Mar-2004	10/795230	015055	0895
			015986	0561
36786-US-NP	17-Mar-2004	10/801584	015104	0048
18241-US-CIP	1-Apr-2004	10/816523	015550	0764

Nokia Ref.	Filing Date	Application No.	USPTO Assignment Reel	USPTO Assignment Frame
15755-US-PCT	25-Sep-2002	10/854717	015401	0049
39939-US-NP	4-Jun-2004	10/860574	015445	0507
39791-US-NP	10-Jun-2004	10/864599	015455	0351
43290-US-NP	30-Jun-2004	10/879585	015536	0115
40294-US-NP	18-Aug-2004	10/920362	015701	0018
40143-US-NP	2-Sep-2004	10/932253	015768	0620
40234-US-NP	15-Oct-2004	10/965193	015900	0717
40319-US-NP	10-Nov-2004	10/984902	015987	0081
44550-US-NP	19-Jan-2005	11/037198	016199	0174
46513-US-NP	28-Jan-2005	11/043933	016235	0870
46035-US-NP	15-Feb-2005	11/057846	016280	0930
40225-US-NP	17-Feb-2005	11/060374	016303	0846
40502-US-NP	22-Feb-2005	11/062455	016318	0050
40528-US-NP	2-Mar-2005	11/069256	016339	0900
			017542	0786
40523-US-NP	13-Jun-2005	11/150149	016684	0479
44804-US-NP	23-Jun-2005	11/159146	016723	0550
41186-US-NP	13-Jul-2005	11/179607	016777	0478
40623-US-NP	15-Sep-2005	11/226392	016999	0001
40826-US-NP	16-Sep-2005	11/227235	017000	0145
37764-US-NP	28-Sep-2005	11/237881	017053	0996
41412-US-NP	24-Oct-2005	11/256157	017133	0400
41051-US-NP	28-Oct-2005	11/260230	017155	0553
40760-US-NP	31-Oct-2005	11/261621	017497	0730
48757-US-NP	15-Dec-2005	11/300297	017370	0010
46802-US-NP	10-Mar-2006	11/372038	017683	0635
41418-US-NP	24-Mar-2006	11/387706	017682	0749
41457-US-NP	24-Apr-2006	11/408979	017801	0748
44804-US-CIP	28-Apr-2006	11/412864	018143	0756
43248-US-NP	17-May-2006	11/434924	017909	0358
41609-US-NP	25-May-2006	11/440089	017933	0981
51623-US-NP	30-Jun-2006	11/477764	018349	0061
41071-US-NP	7-Jul-2006	11/482092	018653	0988
50744-US-NP	24-Jul-2006	11/491099	018124	0233
16364-US-CNT	4-Aug-2006	11/498711	013681	0751
52169-US-NP	15-Aug-2006	11/504090	018451	0308
41572-US-NP	12-Sep-2006	11/518990	018301	0662
43573-US-PCT	22-Mar-2004	11/525152	018335	0412
52231-US-NP	10-Oct-2006	11/544592	018400	0789
51603-US-NP	16-Oct-2006	11/580949	018530	0361
51254-US-NP	17-Oct-2006	11/581458	018426	0531
41486-US-NP	18-Oct-2006	11/582380	018438	0322
41616-US-NP	24-Oct-2006	11/585100	018455	0759
53349-US-NP	2-Nov-2006	11/591483	018492	0696
41415-US-NP	2-Nov-2006	11/591484	018492	0986
46415-US-NP	3-Nov-2006	11/592261	018511	0660
41444-US-NP	7-Nov-2006	11/593482	018522	0979
52650-US-NP	30-Nov-2006	11/606093	018952	0729
56224-US-NP	7-Dec-2006	11/634944	019015	0898
52454-US-NP	14-Dec-2006	11/638405	019045	0341
52060-US-NP	5-Jan-2007	11/649812	019165	0266
55447-US-NP	5-Feb-2007	11/702099	018950	0565
54500-US-NP	5-Feb-2007	11/702100	018949	0628
54622-US-NP	16-Feb-2007	11/707020	019371	0936

Nokia Ref.	Filing Date	Application No.	USPTO Assignment Reel	USPTO Assignment Frame
55589-US-NP	5-Mar-2007	11/713703	020515	0424
56779-US-NP	22-Mar-2007	11/723909	019149	0213
56771-US-NP	28-Mar-2007	11/727774	019522	0232
56778-US-NP	2-Apr-2007	11/730536	019185	0111
56497-US-NP	12-Apr-2007	11/783856	019566	0902
41886-US-NP	19-Apr-2007	11/785717	019593	0700
56594-US-NP	27-Apr-2007	11/790913	019291	0929
51766-US-NP	17-May-2007	11/798943	019392	0197
60679-US-NP	20-Jun-2007	11/812635	019874	0955
52873-US-NP	29-Jun-2007	11/819968	020017	0351
54455-US-NP	28-Sep-2007	11/905343	020289	0542
54310-US-NP	18-Oct-2007	11/907898	020379	0394
16118-US-PCD	25-Oct-2007	11/976,570	016236	0489
55360-US-NP	4-Dec-2007	11/987761	020249	0174
53708-US-NP	21-Dec-2007	12/003308	020328	0259
55185-US-NP	14-Jan-2008	12/007650	020777	0790
39748-US-PCD	5-Feb-2008	12/068313	016192	0650
54586-US-NP	20-Feb-2008	12/071378	020987	0425
15589-US-PCD	7-Mar-2008	12/073640	014648	0065
62934-US-NP	14-Apr-2008	12/081306	021518	0314
63619-US-NP	28-Apr-2008	12/149142	021241	0834
18802-US-CIP	22-May-2008	12/153680	014055	0402